



United States Department
of Agriculture

National Agricultural
Statistics Service

Washington Agricultural Statistics Service
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Washington Crop Weather

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Emerging Winter Wheat Needed Moisture Irrigation Water Shut Off in Grant and Kittitas Counties

Field Crops

Dry, autumn weather prevailed across the state as producers continued to harvest grain corn, sweet corn, potatoes, and carrots. Newly seeded winter wheat was emerging, but needed moisture. Recently harvested corn fields continued to be disked and seeded to winter cover crops. Turfgrass growers mowed newly planted fields. Noble fir bough harvest began as Christmas tree growers prepared for harvest of trees in November. Hybrid poplars were dropping their leaves. Irrigation water was shut off for the season in Grant and Kittitas Counties.

Livestock

Dairy producers continued applying liquid manure to forage fields. Corn and grass silage harvest neared completion. Cattle producers weaned calves and began feeding or sending them to market. Hay supplies were adequate in Stevens County. Range and pasture conditions were 13% very poor, 42% poor, 27% fair and 18% good.

Fruits and Vegetables

Apples and grapes continued to be picked. Sweet corn and carrot harvests continued. Corn mazes and U-Pick pumpkin farms reported increased activity.

Days Suitable for Fieldwork

Week	Days
This Week	6.9
Last Week	7.0

Moisture and Supply

Item	Percent			
	VS	SH	AD	S
Topsoil	15	48	37	0
Subsoil	7	55	38	0
Irrigation Water	0	4	96	0
Hay & Roughage	0	8	92	0

VS=Very Short SH=Short AD=Adequate S=Surplus

Crop Progress

Crop/Activity	Percent Completed			
	This Week	Last Week	2001	5 Yr. Avg.
Winter Wheat Planted	97	92	97	96
Winter Wheat Emerged	82	72	85	86
Potatoes Harvested	89	85	88	87
Corn Harvested	24	11	13	22
Corn Silage Harvested	95	90	97	98
Dry Edible Beans Harvested	95	80	98	96

Crop Condition*

Crop	% Acreage				
	VP	P	F	G	EX
Corn	0	0	9	91	0
Dry Edible Beans	0	2	10	88	0

VP=Very Poor P=Poor F=Fair G=Good EX=Excellent

* Crop conditions are a measurement of the growing conditions and are not indicative of the quality of the crop produced.

COUNTY COMMENTS

Western

Clallam/Jefferson: Very dry conditions continued. Rain was needed badly. There were no reports of crop loss due to drought conditions.

Grays Harbor: Ag producers rejoiced as another week of beautiful autumn weather provided the opportunity to disk and seed winter cover crops in almost all of the recently harvested corn acreage. Noble fir bough harvest began on Christmas tree plantations. U-Pick pumpkin farms continued to do a brisk business as consumers took advantage of the pleasant weather to have their children choose the perfect pumpkin for carving. Dairy producers continued applying liquid manure to forage fields. Hybrid poplar plantations were dropping their leaves, signaling the end of another growing season.

Pierce/South King: Crop conditions remained normal for this time of the year. There were no unusual situations to report. No reports of crop damage due to weather conditions were reported.

Snohomish/North King: Mid-week was beautiful and unseasonably warm. The weekend weather was normal with light rain or drizzle. Corn mazes and pumpkin patches were very busy over the weekend. Corn and grass silage harvest were very near completion.

Thurston: Unseasonably warm temperatures and no rain resulted in dry conditions throughout the county. The warm days provided a real bonus to ag producers who took advantage of the pleasant weather to complete a wide diversity of farm chores prior to the beginning of fall rains. Dairy producers harvested a final crop of green chop and applied liquid manure to actively growing forage fields. The beautiful weather also provided a tremendous increase in sales at U-Pick pumpkin farms. Turfgrass growers were kept busy mowing recently planted fields in an attempt to keep up with grass growth. Christmas tree growers were busy getting ready for harvest which is slated to begin in early November.

Central

Franklin: Grain corn, sweet corn, potato, and carrot harvests continued. Apples and grapes were being picked. Fields were being prepared for next season.

Grant: Apple, sweet corn, and carrot harvests continued. Bureau irrigation water was shut off for the season for canal repair, nearly two weeks earlier than normal.

Kittitas: Apple harvest continued. Potato harvest neared completion. Irrigation water supply was shut off on October 15. Pasture and range conditions were okay.

Yakima: Average temperatures ranged from 7 degrees below normal to 7 degrees above normal, with a minimum temperature of 23 degrees on October 13. No crop losses due to the freezing weather have been reported.

Eastern

Asotin/Garfield: This may sound like a broken record--but it is still dry and we still need rain!

Stevens: Extremely dry weather continued. Cattle producers weaned their calves and began feeding them or sending them to market. Local

hay supplies were currently adequate.

Whitman: Newly seeded winter wheat was emerging, but it is in need of a good rain to get it going. Conditions have been warmer and drier than average.

**Weekly Weather Statistics
October 21, 2002**

Station	Air Temperature				Growing Degree Days				Last Week Precipitation			Season Precipitation			
	LO	HI	AVG	DFN	Base 50F		Base 60F		Total			Total		% Normal	Days
					TOT	DFN	TOT	DFN	Inches	DFN	Days	Inches	DFN		
WEST															
Bellingham	33	67	51	1	14	5	0	0	0.14	-0.63	2	1.62	-2.28	42	14
Everett	41	66	53	3	23	10	0	0	0.03	-0.65	2	1.30	-2.62	33	15
Hoquiam	37	77	55	3	42	13	3	3	0.20	-1.19	2	2.53	-4.20	38	13
Kelso	36	77	55	4	39	19	0	0	0.00	-0.84	0	1.22	-3.28	27	8
Olympia	28	72	52	4	22	15	0	0	0.08	-0.87	2	0.77	-3.82	17	12
Seattle-Tacoma	41	70	55	3	34	14	0	0	0.04	-0.67	1	0.85	-2.81	23	10
Shelton	28	75	54	3	28	11	0	0	0.07	-1.14	2	0.65	-4.98	12	6
Tacoma	28	73	54	3	32	17	0	0	0.05	-0.67	2	1.14	-2.58	31	12
Vancouver	36	81	57	7	53	35	2	2	0.00	-0.69	0	1.54	-2.23	41	8
CENTRAL															
Ellensburg	26	70	51	4	12	9	0	0	0.00	-0.14	0	0.10	-0.70	13	3
Omak	29	72	52	6	21	20	0	0	0.00	-0.21	0	0.15	-1.16	11	5
Stampede Pass	37	67	50	11	14	14	0	0	0.07	-1.37	2	1.58	-5.37	23	12
Wenatchee	36	72	54	4	27	14	0	0	0.00	-0.09	0	0.39	-0.23	63	6
Yakima AP	28	73	51	2	13	2	0	0	0.00	-0.12	0	0.10	-0.55	15	2
NORTHEAST															
Colville	25	74	51	6	8	8	0	0	0.00	-0.28	0	0.47	-1.33	26	4
Deer Park	18	65	44	-4	0	-3	0	0	0.00	-0.23	0	0.59	-0.86	41	10
Spokane AP	28	67	48	2	2	-2	0	0	0.00	-0.21	0	0.78	-0.46	63	9
EAST CENTRAL															
Ephrata	31	70	51	0	13	-3	0	0	0.00	-0.09	0	0.10	-0.48	17	2
Moses Lake	29	71	50	-2	5	-11	0	0	0.00	-0.09	0	0.08	-0.50	14	2
Quincy	32	73	52	4	17	7	0	0	0.00	-0.11	0	0.12	-0.55	18	3
Ritzville	31	70	51	3	16	8	0	0	0.00	-0.17	0	0.24	-0.75	24	4
SOUTHEAST															
Hanford	30	73	53	-2	22	-11	0	0	0.00	-0.07	0	0.11	-0.44	20	2
Pasco	26	73	51	-3	12	-12	0	0	0.00	-0.14	0	0.07	-0.57	11	2
Pullman	23	68	47	-2	0	-9	0	0	0.00	-0.31	0	0.58	-1.20	33	7
Whitman Mission	22	74	49	-3	9	-3	0	0	0.00	-0.21	0	0.38	-0.87	30	5
IDAHO PANHANDLE															
Coeur D'A' AP	25	64	46	-5	0	-10	0	0	0.00	-0.35	0	1.19	-0.87	58	6
Lewiston ID	34	67	52	1	17	-6	0	0	0.00	-0.21	0	0.65	-0.70	48	9

Summary based on NWS data.

Season Cumulative Precip Starts: Wednesday September 1, 2002

DFN = Departure From Normal (Using 1961-90 Normals Period).

NA = Data Unavailable

Precipitation (rain or melted snow/ice) in inches.

Precipitation Days = Days with precip of 0.01 inch or more.

Air Temperatures in Degrees Fahrenheit.

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